

## **LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Currently Amended) Reader with an antenna and an electronic control circuit and comprising a metallic enclosure with a metallic sleeve, the sleeve being closed on a side proximate to the antenna by a metallic front plate, the plate being integral with the sleeve and protects[[, wherein]] the antenna ~~is protected~~ from the environment, so that the control circuit can communicate, via said antenna, through a metallic wall of the enclosure only ~~by a metallic front plate that is integral with the enclosure containing the electronic control circuit.~~
3. (Original) Reader according to claim 2, wherein said enclosure comprises a hermetical closure.
- 4-8. (Canceled)
9. (Previously Presented) Reader according to claim 2, wherein the electronic control circuit includes a reception circuit and a differentiating filter, the reception circuit being preceded by the differentiating filter.
10. (Previously Presented) Reader according to claim 2, wherein the enclosure is made of stainless steel with a wall thickness between 0.2 and 0.5 mm and the frequency of the carrier wave is comprised between 20 and 50 kHz.
11. (Previously Presented) Reader according to claim 2, wherein the antenna has coils which are rectangular in cross-section with the large side of the coil closely coupled to the metallic wall of the enclosure.

12. (Canceled)

13. (Previously Presented) Reader according to claim 2, wherein the resonance frequency of the antenna is 5 to 20 % higher than that of the carrier.

14. (Previously Presented) Reader according to claim 2, wherein the Q factor of the antenna which is resonant is degraded in a controlled manner by a resistance.